

**METHODS FOR INDUCING AN IMMUNE RESPONSE TO CANCERS EXPRESSING PSCA**

5

**ABSTRACT OF THE DISCLOSURE**

10 The invention provides a novel prostate cell-surface antigen, designated Prostate Stem Cell Antigen (PSCA), which is widely over-expressed across all stages of prostate cancer, including high grade prostatic intraepithelial neoplasia (PIN), androgen-dependent and androgen-independent prostate tumors.